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on July 6, 1999
By Keith M.



Attorney Docket No. PATENT
C-6-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
)	
PHILIP E. EGGERS et al.)	Examiner: <i>unassigned</i>
)	
Application No.: <i>unassigned</i>)	Art Unit: 3739
)	
Filed: <i>herewith</i>)	
)	
For: SYSTEM FOR ELECTROSURGICAL)	INFORMATION DISCLOSURE
MYOCARDIAL REVASCULARIZATION)	STATEMENT UNDER
)	<u>37 CFR §1.97 and §1.98</u>

Assistant Commissioner for Patents
Washington, D.C. 20231

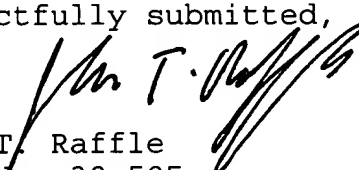
Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Pursuant to 1.98(d), copies of each of the cited references can be found in parent application no. 09/054,660 filed April 3, 1998.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action.

Respectfully submitted,


John T. Raffle
Reg. No. 38,585

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Attorney Docket No. C-6-5		Serial No.: <i>unassigned</i>	
			Applicant: PHILIP E. EGGERS et al.			
			Filing Date: <i>herewith</i>		Group: <i>unassigned</i>	
Reference Designation U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date
___ AA	5,093,877	03/03/92	Aita et al.	385	34	
___ AB	5,104,391	04/14/92	Ingle et al.	606	11	
___ AC	5,697,882	12/16/97	Eggers et al.	607	114	
___ AD	5,681,308	10/28/97	Edwards et al.	606	41	
___ AE	5,672,170	09/30/97	Cho et al.	606	12	
___ AF	5,607,421	03/04/97	Jeevanandam et al	606	15	
___ AG	5,591,159	01/07/97	Taheri	606	15	
___ AH	5,330,496	07/19/94	Alferness	606	171	
___ AI	5,188,635	02/23/93	Radtke	606	14	
___ AJ	5,200,604	04/06/93	Rudko et al.	250	205	
___ AK	5,125,926	06/30/92	Rudko et al.	606	19	
___ AL	5,125,924	06/30/92	Rudko	606	12	
___ AM	5,545,161	08/13/96	Imran	606	41	
___ AN	5,579,764	12/03/96	Goldreyer	607	122	
___ AO	5,246,438	09/21/93	Langberg	606	33	
___ AP	5,643,255	07/01/97	Organ	606	41	
___ AQ	4,682,596	07/28/87	Bales et al.	604	22	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)
___ AR	195 37 084A1	10/05/96	Germany	A61B	17/36	Yes
___ AS	296 19 029U1	05/22/97	Germany	A61B	17/34	Yes
___ AT	0 553 576B1	04/17/96	Europe	A61B	17/36	Yes
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
___ AU	Rand et al. (1985) <i>J. Arthro. Surg.</i> 1:242-246. Effect of Electrocautery on Fresh Human Articular Cartilage					
___ AV	Mirhoseini et al. (1993) <i>J. of Clinical Laser Medicine & Surgery</i> 11(1):15-19. Transmyocardial Laser Revascularization: A Review					
___ AW	Mirhoseini et al. (1988) <i>Ann Thorac Surg</i> 45:415-420. New Concepts in Revascularization of the Myocardium					
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Reference Designation U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date (If Appropriate)
___ AX	5,500,012	03/19/96	Brucker et al.	607	122	
___ AY	5,464,404	11/07/95	Abela et al.	606	15	
___ AZ	5,462,544	10/31/95	Sakesena et al.	606	15	
___ BA	5,437,662	08/01/95	Nardella	606	40	
___ BI	5,417,687	05/23/95	Nardella et al.	606	32	
___ BC	5,370,644	12/06/94	Langberg	606	33	
___ BD	5,335,668	08/09/94	Nardella	128	734	
___ BE	5,318,525	06/07/94	West et al.	604	95	
___ BE	5,293,868	03/15/94	Nardella	128	642	
___ BG	5,281,218	01/25/94	Imran	606	41	
___ BH	5,279,299	01/18/94	Imran	128	642	
___ BI	5,246,438	09/21/93	Langberg	606	33	
___ BJ	5,156,151	10/20/92	Imran	128	642	
___ BK	4,966,597	10/30/90	Cosman	606	50	
___ BL	4,785,815	11/22/88	Cohen	128	642	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)
___ BM	2026640	01/20/95	Russia	A61B	17/00	Yes
___ BN	96/39963	12/19/96	WIPO	A61B	17/36	---
___ BO	97/25101	07/17/97	WIPO	A61N	5/00	
___ BP	97/34540	09/25/97	WIPO	A61B	19/00	
___ BQ	97/32551	09/12/97	WIPO	A61F	11/00	
___ BR	97/29803	08/21/97	WIPO	A61N	5/06	
___ BS	97/44071	11/27/97	WIPO	A61M	1/10	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
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Reference Designation		U.S. PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
___ BT	4,998,933	03/12/91	Eggers et al.	606	41	
___ BU	5,217,455	06/08/93	Tan	606	9	
___ BV	5,423,803	06/13/95	Tankovich	606	9	
___ BW	5,102,410	04/07/92	Dressel	606	15	
___ BX	5,282,797	02/01/94	Chess	606	9	
___ BY	5,290,273	03/01/94	Tan	606	9	
___ BZ	5,304,170	04/19/94	Green	606	9	
___ CA	5,312,395	05/17/94	Tan et al.	606	9	
___ CA	5,336,217	08/09/94	Buys et al.	606	9	
___ CC	5,445,634	08/29/95	Keller	606	9	
___ CD	5,370,642	12/06/94	Keller	606	9	
___ CE	5,261,410	11/16/93	Alfano et al.	128	664	

FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)
___ CF	WO 90/07303	07/12/90	WIPO	A61B	17/36	
___ CG	WO 92/21278	12/10/92	WIPO	A61B	5/04	
___ CH	WO 93/13816	07/22/93	WIPO	A61B	17/36	
___ CI	96/39964	12/19/96	WIPO	A61B	17/36	
___ CJ	96/39962	12/19/96	WIPO	A61B	17/36	
___ CK	96/39965	12/19/96	WIPO	A61B	17/36	
___ CL	96/35469	11/14/96	WIPO	A61M	25/00	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
___ CM	Sen et al. (1965) <i>J. Thoracic and Cardiovascular Surgery</i> 50(2):181-189. Transmyocardial acupuncture
___ CN	Whittaker et al. (1996) <i>Circulation</i> 93(1):143-152. Transmural Channels Can Protect Ischemic Tissue

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Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date (If Appropriate)
___ CO	4,976,711	12/11/90	Parins et al.	606	48	
___ CP	5,383,917	01/24/95	Desai et al.	607	702	
___ CQ	4,765,331	08/23/88	Petruzzi et al.	128	303	
___ CR	5,057,105	10/15/91	Malone et al.	606	28	
___ CQ	4,967,765	11/6/90	Turner et al.	128	785	
___ CT	5,454,809	10/03/95	Janssen	606	41	
___ CU	5,178,620	01/12/93	Eggers et al.	606	41	
___ CV	5,419,767	05/30/95	Eggers et al.	604	114	
___ CW	4,709,698	12/01/87	Johnston et al.	128	303	
___ CX	2,050,904	08/11/96	Trice	128	303	
___ CY	4,955,377	09/11/90	Lennox et al.	128	401	
___ CZ	5,554,152	09/10/96	Aita et al.	606	7	
___ DA	5,336,443	11/22/94	Eggers et al.	604	114	
___ DB	5,505,725	04/09/96	Samson	606	7	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)
___ DC	WO 94/14383	07/07/94	PCT	A61B	17/36	
___ DD	EP 515 867	12/02/92	Europe	A61B	17/36	
___ DE	DE 29609350	10/10/96	Germany	A61B	17/39	Yes
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
___ DF	Hardy et al. (1990) <i>Basic Research in Cardiology</i> 85:179-196. Regional myocardial blood flow and cardiac mechanics in dog hearts with CO ₂ laser-induced intramyocardial revascularization					
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___ DG	5,281,216	01/25/94	Klicek	606	42	
___ DH	4,943,290	07/24/90	Rexroth et al.	606	45	
___ DI	4,936,301	06/26/90	Rexroth et al.	606	45	
___ DJ	4,593,691	05/10/86	Lindstrom et al.	128	303	
___ DK	4,228,800	10/21/80	Degler, Jr. et al.	128	303	
___ DL	4,202,337	05/10/86	Hren et al.	128	303	
___ DM	5,195,959	03/23/93	Smith	604	34	
___ DN	4,674,499	06/23/87	Pao	128	303	
___ DO	5,380,316	01/10/95	Aita et al.	606	7	
___ DP	4,658,817	04/21/87	Hardy	128	303	
___ DQ	5,389,096	02/14/95	Aita et al.	606	15	
___ DR	5,083,565	01/28/92	Parins	128	642	
___ DS	4,532,924	08/06/85	Auth et al.	128	303	
___ DT	4,641,649	02/10/87	Walinsky	128	303	

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	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
___ DU	Walter et al. (1971) <i>Europ. Surg. Res.</i> 3:130-138. Treatment of Acute Myocardial Infarction by Transmural Blood Supply from the Ventricular Cavity
___ DV	Mirhoseini et al. (1981) <i>J. of Microsurgery</i> 2:253-260. Revascularization of the Heart by Laser
___ DW	Mirhoseini et al. (1982) <i>Lasers in Surgery and Medicine</i> 2:187-198. Transventricular Revascularization by Laser

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U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date
___ AA	5,370,675	12/06/94	Edwards et al.	607	101	
___ AB	5,267,997	12/07/93	Farin et al.	606	38	
___ AC	5,078,736	01/07/92	Behl	623	1	
___ AD	5,312,400	05/17/94	Bales et al.	606	41	
___ AE	4,033,351	07/05/77	Hetzel	128	303	
___ AF	5,314,406	05/24/94	Arias et al.	604	21	
___ AG	5,300,069	04/05/94	Hunsberger et al.	606	37	
___ AH	5,078,717	01/07/92	Parins et al.	606	48	
___ AI	5,860,951	01/19/99	Eggers et al.	604	49	
___ AJ	5,873,855	02/23/99	Eggers et al.	604	114	
___ AK	5,569,242	10/29/96	Lax et al.	606	42	
___ AL	5,267,994	12/07/93	Gentelia et al.	606	15	
___ AM	5,007,908	04/16/91	Rydell	606	47	
___ AN	4,706,667	11/17/87	Roos	128	303	
___ AO	5,009,656	04/23/91	Reimels	128	303	
___ AP	4,232,676	11/11/80	Herczog	128	303	
___ AQ	4,326,529	04/27/82	Doss et al.	128	303	
___ AR	4,381,007	04/26/83	Doss	128	303	
___ AS	4,043,342	08/23/97	Morrison Jr	128	303	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation?
___ AT	97/00646	01/09/97	WIPO	A61B	17/39	
___ AU	97/00647	01/09/97	WIPO	A61B	17/39	
___ AV	0754437	01/22/97	EP	A61B	17/39	
___ AW	97/24994	07/17/97	WIPO	A61B	17/39	
___ AX	97/48346	12/24/97	WIPO	A61B	17/39	
___ AY	97/24993	07/17/97	WIPO	A61B	17/39	
___ AZ	97/24073	07/10/97	WIPO	A61B	17/39	
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						
___ BA	C. Slager et al. (1987) Z. Kardiologie 76(6):67-71.					
___ BB	C. Slager et al. (1985) JACC 5(6):1382-6.					
___ BC	P. Nardella (1989) SPIE 1068:42-49.					
___ BD	Elsasser et al. (1976) Medizinal-Markt/Acta Medicotecnica 24(4):129-134.					

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___ BE	4,476,862	10/16/84	Pao	128	303	
___ BF	4,248,231	02/03/81	Herczog et al.	128	303	
___ BG	5,725,524	03/10/98	Mulier et al.	606	41	
___ BH	5,609,151	03/11/97	Mulier et al.	128	642	
___ BI	5,697,909	12/16/97	Eggers et al.	604	114	
___ BJ	5,647,869	07/15/97	Goble	606	37	
___ BK	5,514,130	05/07/96	Baker	606	41	
___ BL	5,823,955	10/20/98	Kuck et al.	600	374	
___ BM	5,860,974	01/19/99	Abele	606	41	
___ BN	5,342,357	08/30/94	Nardella	606	40	
___ BO	5,885,277	03/23/99	Korth	606	35	
___ BP	5,673,695	10/07/97	McGee et al.	128	642	
___ BQ	5,697,281	12/16/97	Eggers et al.	604	114	
___ BR	5,807,395	09/15/98	Mulier et al.	606	41	
___ BS	5,217,457	06/08/93	Delahueraga et al.	606	42	
___ BT	4,116,198	09/26/78	Roos	128	303	
___ BU	4,548,207	10/22/85	Reimels	128	303	
___ BV	4,823,791	04/25/89	D'Amelio	123	303	
___ BW	4,040,426	08/09/77	Morrison, Jr.	128	303	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation?
___ BX	95/34259	12/21/95	WIPO	A61F	5/48	
___ BY	98/17185	04/30/98	WIPO	A61B	17/36	
___ BZ	98/17186	04/30/98	WIPO	A61B	17/36	
___ CA	0703461	03/27/96	EP	G01R	27/02	
___ CB	98/39038	09/11/98	WIPO	A61M	5/00	
___ CC	98/30144	07/16/98	WIPO	A61B	5/04	
___ CD	0740926	11/06/96	EP	A61B	17/39	
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						
___ CE	E. Kramolowsky et al. (1991) <i>J. of Urology</i> 146:669-674.					
___ CF	R. Tucker et al. (1990) <i>Urol. Res.</i> 18:291-294.					
___ CG	R. Tucker et al. (1989) <i>J. of Urology</i> 141:662-665.					
___ CH	R. Tucker et al. (1989) Abstract P14-11, 7 th World Congress on Endourology and ESWL, November 27-30, 1989, Kyoto, Japan.					
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